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Phagocytes; Leukocytes; Bacteria; Adhesins (Lock, R. (44) 135)

Amphotericin B
Poly (isobutyl cyanoacrylate) nanoparticles; *Candida albicans*; 5-Fluorocytosine; Miconazole (Bajwa, P.S. (44) 413)

Anthrone
Voges–Proskauer; Chromogen; Enterobacteriaceae (Yeoman, P. (44) 299)

Antibiotic resistance (inactivation)
Rifampicin; *Rhodococcus; Mycobacterium* (Dabbs, E.R. (44) 395)

Antiserum
Xanthomonas; Pathogenicity (Roberts, I.N. (44) 383)

Archaebacteria
Sulfur dependency; Methanogenicity; Eubacteria; Eukaryotes; Thermophiles; Methanogens (Tiboni, O. (44) 203)

Arthrobacter strain S_1-55
Psychrotrophic bacterium; Proteolysis; Temperature; Cell extracts (Potier, P. (44) 267)

Bacillus anthracis
Kanamycin; Transformation; Resistance plasmid (Makino, S.-i. (44) 45)

Bacillus stearothermophilus
Plasmid; DNA recombination; Plasmid integration; Plasmid excision (Min, Z. (44) 77)

Bacillus subtilis
Levansucrase; Regulatory gene (Martin, I. (44) 39)

DNases; corynebacteria; SDS-polyacrylamide gels; DNase-plate assay (Rama, J.M. (44) 343)

Bacteria
Phagocytes; Amoeba; Leukocytes; Adhesins (Lock, R. (44) 135)

Bacterial glycerol metabolism
Glycerol determination; *Propionibacteria*; Enzyme production; Enzyme screening (Ince, J.E. (44) 185)

Bacteriophage
Leuconostoc oenos; (Isolation); (Characterization) (Nel, L. (44) 63)

Salmonella phage MB78; Phage DNA synthesis (Verma, M. (44) 115)

Bordetella bronchiseptica
Dermonecrotic toxin; Polypeptides; Reconstitution (Kume, K. (44) 101)

Bordetella pertussis
tRNA phylogenesis; *Rhizobium meliloti* (Crenon, I. (44) 19)

Bordetella pertussis
Pertussis toxin; Monoclonal antibody; Immunoblotting (Anwar, H. (44) 141)

Bradyrhizobium
Lipopolysaccharide; Sugar composition (Banoub, J.H. (44) 235)

2-Butanol
Methanogenic bacterium; 2-Propanol; Acetone; 2-Butanone; (Preferential reductants); (Utilization) (Zellner, G. (44) 323)

2-Butanone
Methanogenic bacterium; 2-Propanol; 2-Butanol; Acetone; (Preferential reductants); (Utilization) (Zellner, G. (44) 323)

***n*-Butyric acid**
Adenovirus; Gene expression (Fernández-Puentes, C. (44) 69)

Campylobacter coli
Tetracycline resistance; nucleotide sequence; DNA–DNA hybridization; gene dissemination (Sougakoff, W. (44) 153)

Candida albicans
Poly (isobutyl cyanoacrylate) nanoparticles; Amphotericin B; 5-Fluorocytosine; Miconazole (Bajwa, P.S. (44) 413)

Carbadox
Resistance plasmids (Schmetzer, H. (44) 1)

Carbon monoxide
Rhodocyclus gelatinosus; Light; Carbon monoxide dehydrogenase (Champine, J.E. (44) 307)

Carbon monoxide dehydrogenase
Rhodocyclus gelatinosus; Carbon monoxide; Light (Champine, J.E. (44) 307)

Cell-culture contamination
Mycoplasma pirum; *Mycoplasma genitalium*; Lymphoblastoid cells (Leach, R.H. (44) 293)

Cell extracts
Psychrotrophic bacterium; *Arthrobacter* strain S_1-55; Proteolysis; Temperature (Potier, P. (44) 267)

Cell nucleus
Sordaria brevicollis; Hyphae; Septal pore plugging; (Microscopy) (Collinge, A.J. (44) 85)

Cell walls
Fibrils; *Agaricus bisporus* (García Mendoza, C. (44) 161)

Chitin fermentation
Clostridium sp.; Oxygen tolerance (Pel, R. (44) 59)

Chlamydiae
Hemagglutination; EB membranes; Octylglucoside extract (Chong, K.L. (44) 225)

Chloramphenicol acetyltransferase
Dihydrolipoamide acetyltransferase; Pyruvate dehydrogenase complex (Guest, J.R. (44) 417)

Chlorate sensitivity
Salmonella typhimurium; Nitrate reductase; (*chlC* and *phs* mutants) (Riggs, D.L. (44) 427)

Chlorella fusca
Isocitrate lyase; Enzyme oxidation (Henley, L.F. (44) 249)

Chlorine dioxide
Disinfection; Virus; Ozone; Peracetic acid; Effluent (Harakeh, S. (44) 335)

Chromogen
Voges–Proskauer; Anthrone; Enterobacteriaceae (Yeoman, P. (44) 299)

Chromosomal genes
Agrobacterium tumefaciens; Chromosome mobilization; R prime formation; Linkage mapping (Waelkens, F. (44) 329)

Chromosome mobilization
Agrobacterium tumefaciens; R prime formation; Linkage mapping; Chromosomal genes (Waelkens, F. (44) 329)

Cinchomeronic acid
o-Phthalic acid; Quinolinic acid (Taylor, B.F. (44) 401)

Classification
Isoprenoid quinones; Polar lipids; *Leptospiraceae* (Embley, T.M. (44) 273)

Classification and identification
Rhodococci; 7-amino-4-methylcoumarin derivatives (Goodfellow, M. (44) 349)

***Clostridium* sp.**
Chitin fermentation; Oxygen tolerance (Pel, R. (44) 59)

Clostridium thermosaccharolyticum
Surface protein; S-layer; (3-D reconstruction) (Cejka, Z. (44) 13)

Clumping factor
Staphylococci; Fibrinogen; Fibronectin (Chhatwal, G.S. (44) 147)

Complementation
Prime plasmid; *Methylophilus methylotrophus*; Heterologous gene expression; Plasmid transfer (Kearney, P. (44) 7)

Coprinus cinereus
Glutamate dehydrogenase; Glutamine synthetase; Ammonium (Moore, D. (44) 239)

corynebacteria
DNases; *Bacillus subtilis*; SDS-polyacrylamide gels; DNase-plate assay (Rama, J.M. (44) 343)

Cross-resistance
Streptomycin dependent; Non-nodulating; Slow-growing rhizobia (Ahmad, M.H. (44) 357)

Cyanobacteria
Nitrogen reserve; Cyanophycin; *Synechococcus* sp.; Phycobiliproteins; Marine phytoplankton (Newman, J. (44) 221)

Cyanophycin
Cyanobacteria; Nitrogen reserve; *Synechococcus* sp.; Phycobiliproteins; Marine phytoplankton (Newman, J. (44) 221)

Cyclic retention
Ammonium pool; Nitrogen control (Narula, N. (44) 193)

3-*O*-Demethylmonensins, Biosynthesis
Streptomyces cinnamonensis; Methylation inhibitors; Monensins; *p*-Aminosalicylic acid; Sulfonamides; Aminopterine (Pospíšil, S. (44) 283)

Dermonecrotic toxin
Bordetella bronchiseptica; Polypeptides; Reconstitution (Kume, K. (44) 101)

Pasteurella multocida; Polypeptides; Reconstitution (Nakai, T. (44) 259)

Dihydrolipoamide acetyltransferase
Chloramphenicol acetyltransferase; Pyruvate dehydrogenase complex (Guest, J.R. (44) 417)

Disinfection
Virus; Chlorine dioxide; Ozone; Peracetic acid; Effluent (Harakeh, S. (44) 335)

DNA–DNA hybridization
Tetracycline resistance; *Campylobacter coli*; nucleotide sequence; gene dissemination (Sougakoff, W. (44) 153)

DNA probe
Staphylococcus aureus; Nuclease gene (Liebl, W. (44) 179)

DNA recombination
Bacillus stearothermophilus; Plasmid; Plasmid integration; Plasmid excision (Min, Z. (44) 77)

DNase-plate assay
DNases; corynebacteria; *Bacillus subtilis*; SDS-polyacrylamide gels (Rama, J.M. (44) 343)

DNases
corynebacteria; *Bacillus subtilis*; SDS-polyacrylamide gels; DNase-plate assay (Rama, J.M. (44) 343)

EB membranes
Chlamydiae; Hemagglutination; Octylglucoside extract (Chong, K.L. (44) 225)

Edema disease
Escherichia coli; Shiga-like toxin; Verotoxin; (Pig) (Marques, L.R.M. (44) 33)

Effluent
Disinfection; Virus; Chlorine dioxide; Ozone; Peracetic acid (Harakeh, S. (44) 335)

Electroporation
Lactobacillus casei; Transformation (Chassy, B.M. (44) 173)

Elongation Factor 1
Aminoacyl transfer rna; Ribosome; Shiga-like toxin; *Escherichia coli*; Shiga toxin (Igarashi, K. (44) 91)

Enterobacteriaceae
Voges–Proskauer; Anthrone; Chromogen (Yeoman, P. (44) 299)

Enterobactin
Klebsiella; Iron; Aerobactin; Outer membrane proteins (Williams, P. (44) 407)

***Enterococcus* sp.**
Mutans streptococci; hematin (James, S.M. (44) 95)

Enzyme oxidation
Isocitrate lyase; *Chlorella fusca* (Henley, L.F. (44) 249)

Enzyme production
Bacterial glycerol metabolism; Glycerol determination; *Propionibacteria*; Enzyme screening (Ince, J.E. (44) 185)

Enzyme screening
Bacterial glycerol metabolism; Glycerol determination; *Propionibacteria*; Enzyme production (Ince, J.E. (44) 185)

Escherichia coli
Shiga-like toxin; Verotoxin; Edema disease; (Pig) (Marques, L.R.M. (44) 33)

Iron transport; Ferrous iron; (Mutant) (Hantke, K. (44) 53)

Elongation Factor 1; Aminoacyl transfer rna; Ribosome; Shiga-like toxin; Shiga toxin (Igarashi, K. (44) 91)

Invasion; HeLa cell; Polyethylene glycol (Bessen, D. (44) 313)

Escherichia coli
Mannose uptake; Gene cloning (Saris, P.E.J. (44) 371)

Mannose transport; Penetration of λDNA (Saris, P.E.J. (44) 377)

***Escherichia coli* bacteriophage**
Vero toxin; Shiga-like toxin; (Cloning) (Kurazono, H. (44) 23)

Eubacteria
Archaebacteria; Sulfur dependency; Methanogenicity; Eukaryotes; Thermophiles; Methanogens (Tiboni, O. (44) 203)

Eukaryotes
Archaebacteria; Sulfur dependency; Methanogenicity; Eubacteria; Thermophiles; Methanogens (Tiboni, O. (44) 203)

Fatty acid
Mycobacteria; Gas chromatography; Mass spectrometry (Valero-Guillén, P.L. (44) 303)

Fatty acid synthetase; Mucor *rouxii*
Yeast phase (Romero, J.A. (44) 243)

Ferrous iron
Escherichia coli; Iron transport; (Mutant) (Hantke, K. (44) 53)

Fibrils
Cell walls; *Agaricus bisporus* (Garcia Mendoza, C. (44) 161)

Fibrinogen
Staphylococci; Fibronectin; Clumping factor (Chhatwal, G.S. (44) 147)

Fibronectin
Staphylococci; Fibrinogen; Clumping factor (Chhatwal, G.S. (44) 147)

Fibronectin binding
Vibrio cholerae; Mannose; Haemagglutination (Wiersma, E.J. (44) 365)

5-Fluorocytosine
Poly (isobutyl cyanoacrylate) nanoparticles; *Candida albicans*; Amphotericin B; Miconazole (Bajwa, P.S. (44) 413)

Gas chromatography
Mycobacteria; Fatty acid; Mass spectrometry (Valero-Guillén, P.L. (44) 303)

Gene cloning
Mannose uptake; *Escherichia coli* (Saris, P.E.J. (44) 371)

gene dissemination
Tetracycline resistance; *Campylobacter coli*; nucleotide sequence; DNA–DNA hybridization (Sougakoff, W. (44) 153)

Gene duplication
Toluene oxidation; *Pseudomonas putida*; Isoenzymes (Jenkins, R.O. (44) 209)

Gene expression
Adenovirus; *n*-Butyric acid (Fernández-Puentes, C. (44) 69)

Glutamate dehydrogenase
Glutamine synthetase; *Coprinus cinereus*; Ammonium (Moore, D. (44) 239)

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Glutamate dehydrogenase; *Coprinus cinereus*; Ammonium (Moore, D. (44) 239)

Glycerol determination
Bacterial glycerol metabolism; *Propionibacteria*; Enzyme production; Enzyme screening (Ince, J.E. (44) 185)

Glycogen formation
Growth; *Saccharomyces cerevisiae* (Rocha-Leão, M.H.M. (44) 423)

Glycomyces
Menaquinone; Vitamin K; Lipids (Collins, M.D. (44) 215)

Group A streptococci
Streptococcal pyrogenic exotoxin; SPE-A; SPE-B; SPE-C; SPE-D; (Fasciitis); (Hypocalcemia) (McMillian, R.A. (44) 317)

Growth
Glycogen formation; *Saccharomyces cerevisiae* (Rocha-Leão, M.H.M. (44) 423)

Haemagglutination
Vibrio cholerae: Fibronectin binding; Mannose (Wiersma, E.J. (44) 365)

Haemophilus ducreyi
Surface protein; Outer-membrane protein (Abeck, D. (44) 49)

HeLa cell
Escherichia coli; Invasion; Polyethylene glycol (Bessen, D. (44) 313)

Hemagglutination
Chlamydiae; EB membranes; Octylglucoside extract (Chong, K.L. (44) 225)

hematin
Mutans streptococci; *Enterococcus* sp. (James, S.M. (44) 95)

Hemolysin
Vibrio vulnificus; Liposome membranes (Yamanaka, H. (44) 253)

Heterologous gene expression
Prime plasmid; *Methylophilus methylotrophus*; Complementation; Plasmid transfer (Kearney, P. (44) 7)

Hydrogen peroxide
Protein degradation; Oxidized proteins; Oxidative stress (Klemes, Y. (44) 277)

Hyphae
Sordaria brevicollis; Septal pore plugging; Cell nucleus; (Microscopy) (Collinge, A.J. (44) 85)

Immunoblotting
Bordetella pertussis; Pertussis toxin; Monoclonal antibody (Anwar, H. (44) 141)

Invasion
Escherichia coli; HeLa cell; Polyethylene glycol (Bessen, D. (44) 313)

In vivo DNA methylation
Restriction endonuclease; Restriction-modification systems; *Neisseria* (Sullivan, K.M. (44) 389)

Iron
Klebsiella; Enterobactin; Aerobactin; Outer membrane proteins (Williams, P. (44) 407)

Iron transport
Escherichia coli; Ferrous iron; (Mutant) (Hantke, K. (44) 53)

Isocitrate lyase
Chlorella fusca; Enzyme oxidation (Henley, L.F. (44) 249)

Isoenzymes
Toluene oxidation; *Pseudomonas putida*; Gene duplication (Jenkins, R.O. (44) 209)

Isoprenoid quinones
Classification; Polar lipids; *Leptospiraceae* (Embley, T.M. (44) 273)

Kanamycin
Bacillus anthracis; Transformation; Resistance plasmid (Makino, S.-i. (44) 45)

Klebsiella
Iron; Enterobactin; Aerobactin; Outer membrane proteins (Williams, P. (44) 407)

Klebsiella pneumoniae
β-Lactamase; Plasmid pUK702 (Reid,, A.J. (44) 125)

β-Lactamase
Klebsiella pneumoniae; Plasmid pUK702 (Reid,, A.J. (44) 125)

Lactobacillus casei
Transformation; Electroporation (Chassy, B.M. (44) 173)

Leprosy skin biopsies
Phthiocerol dimycocerosate, PDIM; Phenolic glycolipid, PGL-I; Phosphatidyl inositol mannoside, PIM; Mycolates (Venkatesan, K. (44) 167)

Leptospiraceae
Classification; Isoprenoid quinones; Polar lipids (Embley, T.M. (44) 273)

Leuconostoc oenos
Bacteriophage; (Isolation); (Characterization) (Nel, L. (44) 63)

Leukocidin
Staphylococcus aureus; Phosphorylation; (Calcium) (Morinaga, N. (44) 431)

Leukocytes
Phagocytes; Amoeba; Bacteria; Adhesins (Lock, R. (44) 135)

Levansucrase
Bacillus subtilis; Regulatory gene (Martin, I. (44) 39)

Light
Rhodocyclus gelatinosus; Carbon monoxide; Carbon monoxide dehydrogenase (Champine, J.E. (44) 307)

Linkage mapping
Agrobacterium tumefaciens; Chromosome mobilization; R prime formation; Chromosomal genes (Waelkens, F. (44) 329)

Lipid A epitopes
Synthetic lipid A analogues; Monoclonal antibodies (Arata, S. (44) 231)

Lipids
Menaquinone; Vitamin K; *Glycomyces* (Collins, M.D. (44) 215)

Lipopolysaccharide
Bradyrhizobium; Sugar composition (Bancroft, J.H. (44) 235)

Lipopolysaccharides
Thiobacillus versutus; *Thiobacillus* sp.; Structure; *Rhodobacter* sp.; *Paracoccus denitrificans* (Yokota, A. (44) 197)

Liposome membranes
Vibrio vulnificus; Hemolysin (Yamanaka, H. (44) 253)

Lymphoblastoid cells
Mycoplasma pirum; *Mycoplasma genitalium*; Cell-culture contamination (Leach, R.H. (44) 293)

Lysostaphin endopeptidase
Staphylococcus simulans biovar *staphylolyticus*; Plasmid-encoded (Heath, L.S. (44) 129)

Mannose
Vibrio cholerae; Fibronectin binding; Haemagglutination (Wiersma, E.J. (44) 365)

Mannose transport
Penetration of λDNA; *Escherichia coli* (Saris, P.E.J. (44) 377)

Mannose uptake
Gene cloning; *Escherichia coli* (Saris, P.E.J. (44) 371)

Marine phytoplankton
Cyanobacteria; Nitrogen reserve; Cyanophycin; *Synechococcus* sp.; Phycobiliproteins (Newman, J. (44) 221)

Mass spectrometry
Mycobacteria; Fatty acid; Gas chromatography (Valero-Guillén, P.L. (44) 303)

Menaquinone
Vitamin K; Lipids; *Glycomyces* (Collins, M.D. (44) 215)

Methanogenic bacterium
2-Propanol; 2-Butanol; Acetone; 2-Butanone; (Preferential reductants); (Utilization) (Zellner, G. (44) 323)

Methanogenicity
Archaebacteria; Sulfur dependency; Eubacteria; Eukaryotes; Thermophiles; Methanogens (Tiboni, O. (44) 203)

Methanogens
Archaebacteria; Sulfur dependency; Methanogenicity; Eubacteria; Eukaryotes; Thermophiles (Tiboni, O. (44) 203)

Methionine
Xanthomonas campestris; Xanthan (Pielken, P. (44) 27)

Methylamine dehydrogenase
Pyrroloquinoline quinone; Methylotrophic bacteria; *Paracoccus denitrificans* (Davidson, V.L. (44) 121)

Methylation inhibitors
Streptomyces cinnamonensis; Monensins; *p*-Aminosalicylic acid; Sulfonamides; Aminopterine; 3-*O*-Demethylmonensins, Biosynthesis (Pospíšil, S. (44) 283)

Methylophilus methylotrophus
Prime plasmid; Heterologous gene expression; Complementation; Plasmid transfer (Kearney, P. (44) 7)

Methylotrophic bacteria
Methylamine dehydrogenase; Pyrroloquinoline quinone; *Paracoccus denitrificans* (Davidson, V.L. (44) 121)

Miconazole
Poly (isobutyl cyanoacrylate) nanoparticles; *Candida albicans*; Amphotericin B; 5-Fluorocytosine (Bajwa, P.S. (44) 413)

Micromonospora viridifaciens
Neuraminidase; (Production) (Aisaka, K. (44) 289)

Monensins
Streptomyces cinnamonensis; Methylation inhibitors; *p*-Aminosalicylic acid; Sulfonamides; Aminopterine; 3-*O*-Demethylmonensins, Biosynthesis (Pospíšil, S. (44) 283)

Monoclonal antibodies
Synthetic lipid A analogues; Lipid A epitopes (Arata, S. (44) 231)

Monoclonal antibody
Bordetella pertussis; Pertussis toxin; Immunoblotting (Anwar, H. (44) 141)

Mucor *rouxii*
Fatty acid synthetase; Yeast phase (Romero, J.A. (44) 234)

Mutans streptococci
hematin; *Enterococcus* sp. (James, S.M. (44) 95)

Mycobacteria
Fatty acid; Gas chromatography; Mass spectrometry (Valero-Guillén, P.L. (44) 303)

Mycobacterium
Rifampicin; Antibiotic resistance (inactivation); *Rhodococcus* (Dabbs, E.R. (44) 395)

Mycobacterium lepraemurium
ribosome RNA gene (Suzuki, Y. (44) 73)

Mycolates
Phthiocerol dimycocerosate, PDIM; Phenolic glycolipid, PGL-I; Phosphatidyl inositol mannoside, PIM; Leprosy skin biopsies (Venkatesan, K. (44) 167)

Mycoplasma genitalium
Mycoplasma pirum; Lymphoblastoid cells; Cell-culture contamination (Leach, R.H. (44) 293)

Mycoplasma pirum
Mycoplasma genitalium; Lymphoblastoid cells; Cell-culture contamination (Leach, R.H. (44) 293)

Neisseria
Restriction endonuclease; Restriction-modification systems; In vivo DNA methylation (Sullivan, K.M. (44) 389)

Neuraminidase
Micromonospora viridifaciens; (Production) (Aisaka, K. (44) 289)

Nitrate reductase
Salmonella typhimurium; Chlorate sensitivity; (*chlC* and *phs* mutants) (Riggs, D.L. (44) 427)

Nitrogen control
Ammonium pool; Cyclic retention (Narula, N. (44) 193)

Nitrogen reserve
Cyanobacteria; Cyanophycin; *Synechococcus* sp.; Phycobiliproteins; Marine phytoplankton (Newman, J. (44) 221)

Non-nodulating
Streptomycin dependent; Cross-resistance; Slow-growing rhizobia (Ahmad, M.H. (44) 357)

Nuclease gene
Staphylococcus aureus; DNA probe (Liebl, W. (44) 179)

nucleotide sequence
Tetracycline resistance; *Campylobacter coli*; DNA–DNA hybridization; gene dissemination (Sougakoff, W. (44) 153)

Nucleotide sequence comparison
Shiga-like toxin; Verotoxin (Jackson, M.P. (44) 109)

Octylglucoside extract
Chlamydiae; Hemagglutination; EB membranes (Chong, K.L. (44) 225)

Outer-membrane protein
Haemophilus ducreyi; Surface protein (Abeck, D. (44) 49)

Outer membrane proteins
Klebsiella; Iron; Enterobactin; Aerobactin (Williams, P. (44) 407)

Oxidative stress
Protein degradation; Hydrogen peroxide; Oxidized proteins (Klemes, Y. (44) 277)

Oxidized proteins
Protein degradation; Hydrogen peroxide; Oxidative stress (Klemes, Y. (44) 277)

Oxygen tolerance
Clostridium sp.; Chitin fermentation (Pel, R. (44) 59)

Ozone
Disinfection; Virus; Chlorine dioxide; Peracetic acid; Effluent (Harakeh, S. (44) 335)

Paracoccus denitrificans
Methylamine dehydrogenase; Pyrroloquinoline quinone; Methylotrophic bacteria (Davidson, V.L. (44) 121)

Paracoccus denitrificans
Lipopolysaccharides; *Thiobacillus versutus; Thiobacillus* sp.; Structure; *Rhodobacter* sp. (Yokota, A. (44) 197)

Pasteurella multocida
Dermonecrotic toxin; Polypeptides; Reconstitution (Nakai, T. (44) 259)

Pathogenicity
Xanthomonas; Antiserum (Roberts, I.N. (44) 383)

Penetration of λDNA
Mannose transport; *Escherichia coli* (Saris, P.E.J. (44) 377)

Peracetic acid
Disinfection; Virus; Chlorine dioxide; Ozone; Effluent (Harakeh, S. (44) 335)

Pertussis toxin
Bordetella pertussis; Monoclonal antibody; Immunoblotting (Anwar, H. (44) 141)

Phage DNA synthesis
Bacteriophage; *Salmonella* phage MB78 (Verma, M. (44) 115)

Phagocytes
Amoeba; Leukocytes; Bacteria; Adhesins (Lock, R. (44) 135)

Phenolic glycolipid, PGL-I
Phthiocerol dimycocerosate, PDIM; Phosphatidyl inositol mannoside, PIM; Mycolates; Leprosy skin biopsies (Venkatesan, K. (44) 167)

Phosphatidyl inositol mannoside, PIM
Phthiocerol dimycocerosate, PDIM; Phenolic glycolipid, PGL-I; Mycolates; Leprosy skin biopsies (Venkatesan, K. (44) 167)

Phosphorylation
Staphylococcus aureus; Leukocidin; (Calcium) (Morinaga, N. (44) 431)

o-Phthalic acid
Quinolinic acid; Cinchomeronic acid (Taylor, B.F. (44) 401)

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Phenolic glycolipid, PGL-I; Phosphatidyl inositol mannoside, PIM; Mycolates; Leprosy skin biopsies (Venkatesan, K. (44) 167)

Phycobiliproteins
Cyanobacteria; Nitrogen reserve; Cyanophycin; *Synechococcus* sp.; Marine phytoplankton (Newman, J. (44) 221)

Plasmid
Bacillus stearothermophilus; DNA recombination; Plasmid integration; Plasmid excision (Min, Z. (44) 77)

Plasmid-encoded
Staphylococcus simulans biovar *staphylolyticus*; Lysostaphin endopeptidase (Heath, L.S. (44) 129)

Plasmid excision
Bacillus stearothermophilus; Plasmid; DNA recombination; Plasmid integration (Min, Z. (44) 77)

Plasmid integration
Bacillus stearothermophilus; Plasmid; DNA recombination; Plasmid excision (Min, Z. (44) 77)

Plasmid pUK702
β-Lactamase; *Klebsiella pneumoniae* (Reid,, A.J. (44) 125)

Plasmid transfer
Prime plasmid; *Methylophilus methylotrophus*; Heterologous gene expression; Complementation (Kearney, P. (44) 7)

Polar lipids
Classification; Isoprenoid quinones; *Leptospiraceae* (Embley, T.M. (44) 273)

Polyethylene glycol
Escherichia coli; Invasion; HeLa cell (Bessen, D. (44) 313)

Poly (isobutyl cyanoacrylate) nanoparticles
Candida albicans; Amphotericin B; 5-Fluorocytosine; Miconazole (Bajwa, P.S. (44) 413)

Polypeptides
Bordetella bronchiseptica; Dermonecrotic toxin; Reconstitution (Kume, K. (44) 101)

Pasteurella multocida; Dermonecrotic toxin; Reconstitution (Nakai, T. (44) 259)

Prime plasmid
Methylophilus methylotrophus; Heterologous gene expression; Complementation; Plasmid transfer (Kearney, P. (44) 7)

2-Propanol
Methanogenic bacterium; 2-Butanol; Acetone; 2-Butanone; (Preferential reductants); (Utilization) (Zellner, G. (44) 323)

Propionibacteria
Bacterial glycerol metabolism; Glycerol determination; Enzyme production; Enzyme screening (Ince, J.E. (44) 185)

Protein degradation
Hydrogen peroxide; Oxidized proteins; Oxidative stress (Klemes, Y. (44) 277)

Proteolysis
Psychrotrophic bacterium; *Arthrobacter* strain S_1-55; Temperature; Cell extracts (Potier, P. (44) 267)

Pseudomonas putida
Toluene oxidation; Gene duplication; Isoenzymes (Jenkins, R.O. (44) 209)

Psychrotrophic bacterium
Arthrobacter strain S_1-55; Proteolysis; Temperature; Cell extracts (Potier, P. (44) 267)

Pyrroloquinoline quinone
Methylamine dehydrogenase; Methylotrophic bacteria; *Paracoccus denitrificans* (Davidson, V.L. (44) 121)

Pyruvate dehydrogenase complex
Chloramphenicol acetyltransferase; Dihydrolipoamide acetyltransferase (Guest, J.R. (44) 417)

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Pasteurella multocida; Dermonecrotic toxin; Polypeptides (Nakai, T. (44) 259)

Regulatory gene
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Restriction-modification systems
Restriction endonuclease; In vivo DNA methylation; *Neisseria* (Sullivan, K.M. (44) 389)

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Rifampicin
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Shiga toxin
Elongation Factor 1; Aminoacyl transfer rna; Ribosome; Shiga-like toxin; *Escherichia coli* (Igarashi, K. (44) 91)

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Slow-growing rhizobia
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Sordaria brevicollis
Hyphae; Septal pore plugging; Cell nucleus; (Microscopy) (Collinge, A.J. (44) 85)

SPE-A
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SPE-B
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SPE-C
Streptococcal pyrogenic exotoxin; Group A streptococci; SPE-A; SPE-B; SPE-D; (Fasciitis); (Hypocalcemia) (McMillian, R.A. (44) 317)

SPE-D
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Streptococcal pyrogenic exotoxin
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Streptomyces cinnamonensis
Methylation inhibitors; Monensins; *p*-Aminosalicylic acid; Sulfonamides; Aminopterine; 3-*O*-Demethylmonensins, Biosynthesis (Pospíšil, S. (44) 283)

Streptomycin dependent
Non-nodulating; Cross-resistance; Slow-growing rhizobia (Ahmad, M.H. (44) 357)

Structure
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Sulfur dependency
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Archaebacteria; Sulfur dependency; Methanogenicity; Eubacteria; Eukaryotes; Methanogens (Tiboni, O. (44) 203)

***Thiobacillus* sp.**
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Thiobacillus versutus
Lipopolysaccharides; Thiobacillus sp.; Structure; *Rhodobacter* sp.; *Paracoccus denitrificans* (Yokota, A. (44) 197)

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Vero toxin
Shiga-like toxin; *Escherichia coli* bacteriophage; (Cloning) (Kurazono, H. (44) 23)

Verotoxin
Escherichia coli; Shiga-like toxin; Edema disease; (Pig) (Marques, L.R.M. (44) 33)

Shiga-like toxin; Nucleotide sequence comparison (Jackson, M.P. (44) 109)

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Xanthomonas campestris
Xanthan; Methionine (Pielken, P. (44) 27)

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